

News Release

BASF's ultrafiltration business secures major contract in India

inge GmbH, a subsidiary of BASF SE and technology leader in ultrafiltration (UF) membranes, has secured the biggest project in company's history and will supply high-capacity ultrafiltration technology for a desalination plant in Jamnagar (India). More than 4,000 modules from the T-Rack[®] 3.0 series will provide 450,000 cubic meters of pretreated water per day to one of the country's largest oil refineries.

The desalination plant is built by IDE Technologies, one of the world's leading water treatment specialists, and will use inge[®] UF to protect the sensitive reverse osmosis membranes and to minimize the energy footprint of the plant. After multiple sea water pretreatment steps, the desalination plant will deliver up to 170,000 cubic meters of process water per day. "Onsite pilot testing confirmed that our T-Rack[®] 3.0 ultrafiltration modules meet the very demanding performance requirements in terms of process stability, filtrate quality and yield, especially during the monsoon period," explains inge[®] CEO Bruno Steis. "Our unique technology delivers a continuous supply of

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pre-filtered water at a consistently high quality level independent of seasonal fluctuations with high turbidity, thereby helping to reduce the plant's energy and operating cost significantly.”

The German-made modules are scheduled for delivery by the end of this year. The entire desalination plant is scheduled for commissioning in 2015 and represents one of the biggest ultrafiltration plants currently being built anywhere in the world. “The Jamnagar project is a landmark in our company's history. It demonstrates that inge® ultrafiltration membrane technology delivers exceptional performance at large-scale for multiple industries in need of innovative, sustainable and cost-effective solutions for water filtration,” emphasizes Bruno Steis. Professional water treatment and environmentally beneficial water recycling are taking on increasing importance, particularly in water-stressed regions. inge® ultrafiltration technology helps in promoting the sustainable use of the valuable resource water.

About inge GmbH

inge GmbH, based in Greifenberg, Germany, is a world's leading provider of ultrafiltration technology, a membrane process used to treat drinking water, process water, waste water and sea water. With a global reach enhanced by its network of partners, the company has completed numerous reference projects around the globe featuring its cutting-edge technology. In August 2011, inge® became part of BASF, the world's leading chemical company. Its range of products include highly-efficient ultrafiltration modules and cost-effective, space-saving rack designs as the core components of water treatment plants, rounded off by the superb technical support it provides to its customers. All the company's products are based on the in-house development of its patented Multibore® membrane technology, providing the top-quality standards for which German-made goods are known. The extremely small-pore filters of the Multibore® membrane reliably intercept not only particles, but also microorganisms such as bacteria or even viruses, thereby providing a dependable source of clean water. Deployment of the inge® technology also offers significant advantages over conventional water

treatment methods, such as rapid and easy module installation and stable, highly resilient membranes. This makes planning a water treatment facility much simpler, enabling customers to achieve low-cost installation and operation. And all this comes with a guarantee of long-lasting reliability. Find more information about Inge GmbH here www.inge.ag.

About BASF Water, Oilfield and Mining Solutions

BASF offers a wide range of solutions and products for the water, oilfield and mining industry. The product range of Global Water Solutions includes products used in the key processes of industrial and municipal water treatment. The business is a leading supplier of products to clarify the raw water used for the production of drinking water, to treat the waste water stream and industrial process water, to protect desalination plants, cooling towers and boilers. We are the leading provider of Inge® ultrafiltration membrane technology. Within our Global Oilfield Solutions business, we help the oilfield service industry make efficient formulations. Our portfolio comprises products for the drilling and completion of oil wells as well as chemicals for continuous and cost efficient production of valuable oil and gas resources. We develop next generation of surfactants and polymers designed to support enhanced oil recovery (EOR) operations by means of chemical injection. Mining Solutions offer an extensive range of mineral processing reagents. Our strengths are in solid/liquid separation and solvent extraction; we also offer reagents for flotation, dispersing, agglomerating and others. Further information can be found at:

www.watersolutions.basf.com
www.oilfield-solutions.basf.com
www.mining-solutions.basf.com

About BASF

At BASF, we create chemistry – and have been doing so for 150 years. Our portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. As the world's leading chemical company, we combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our

corporate purpose: We create chemistry for a sustainable future. BASF had sales of about €74 billion in 2013 and over 112,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at www.basf.com.

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